# All-Payer Claims Database 2019 Update

Digital Health Service Commission Meeting
May 2, 2019

# **Public Reporting**

Health Status Updates on IBIS-PH

- Brief Summary of 2014 Utah APCD (January 2016)
- Using Clinical Risk Groups to Analyze Utah's APCD (June 2016)
- Comparing Clinics' Quality of Care Using the Utah All Payer Claims Database (2018)

Maternity Cost Module on UtahHealthScape.org

Clinic Quality and Cost Comparisons on OpenData Portal

Inpatient Cost Comparisons on OpenData Portal



# Health Status Updates



#### Aggregated Clinical Risk Groups (ACRGs)

Table 2. Aggregated CRGs by percentage of the Utah APCD-covered population and total cost, 2014

Aggregated Clinical Risk Groups (CRGs)	Population	Percentage of APCD Population	<b>APCD Total</b>	Percentage of APCD Total Cost
Healthy and non-users	1,403,185	58.3%	\$750,871,875	9.0%
Moderate chronic disease	284,736	11.8%	\$1,874,260,015	22.4%
Minor chronic disease	245,517	10.2%	\$895,741,368	10.7%
Significant acute illnesses	217,169	9.0%	\$666,965,621	8.0%
Dominant chronic disease	197,457	8.2%	\$2,808,732,272	33.6%
Pregnancy/delivery	43,397	1.8%	\$493,829,301	5.9%
Malignancies and catastrophic conditions	16,051	0.7%	\$873,741,765	10.4%
Unable to group	441	0.0%	\$662,098	0.0%
Total	2,407,953	100.0%	\$8,364,804,315	100.0%

# Maternity Cost Module

#### Usual Costs for Having a Baby in Utah

The chart below shows the usual costs for having a baby in Utah. The costs cover routine, uncomplicated care for a mother and baby. Some health conditions and complications could make care more expensive.\*

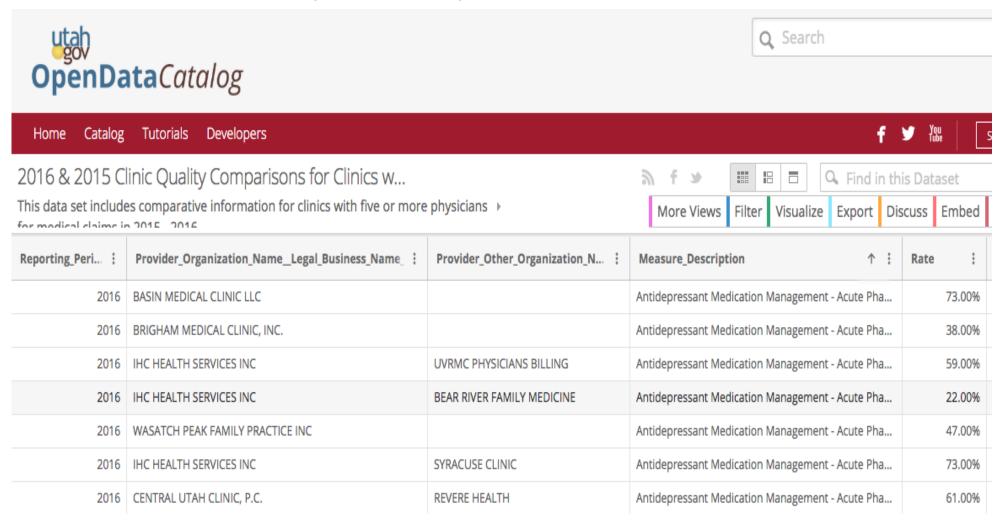
To see costs for your area, enter your zip code in the search bar above.





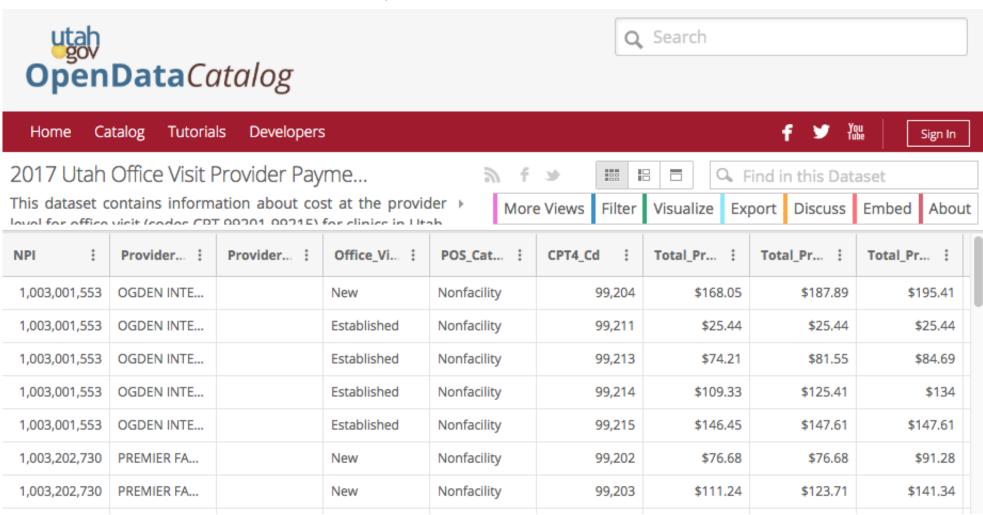
Vaginal Birth (with epidural)	\$11,626
Vaginal Birth (without epidural)	\$10,611
Cesarean Birth (with epidural)	\$15,193

### Clinic Quality Comparisons Data



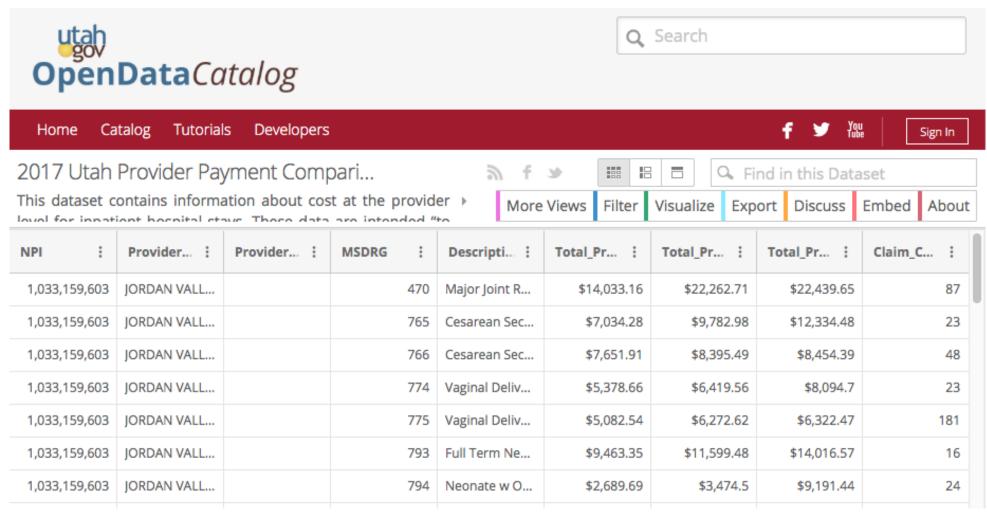


### Clinic Cost Comparisons Data





#### Inpatient Cost Comparisons Data





#### Deseret News Article on Clinic Quality Data

#### How is your clinic doing when it comes to ...

... regularly monitoring your diabetes?

TOP THREE:		BOTTOM THREE:	
Spanish Fork Clinic     (Canyon View Medical Group)	100%	1. Lakeview Internal Medicine	72%
2. South Cache Valley Clinic (IHC)	100%	2. Alpine Internal Medicine	73%
3. McKay-Dee Internal Medicine (IH	c) <b>100</b> %	3. Utah Cancer Specialists	74%

... avoiding prescribing antibiotics for bronchitis?

TOP THREE:		BOTTOM THREE:
1. Rose Canyon Clinic (IHC)	96%	1. Holladay Family Practice 12%
2. Salt Lake Clinic (IHC)	93%	2. Ogden Clinic <b>18%</b>
3. West Jordan Clinic (IHC)	93%	3. Jordan Meadows Medical Center 22%

Note: This analysis excludes small clinics with fewer than 20 relevant patients or five physicians. Percentages are based on how many diabetes patients received the hemoglobin A1c test and how many bronchitis patients were prescribed antibiotics.







#### Available Data Sets

How do we get this valuable resource into the hands of brilliant minds such as yourselves?

- Limited data sets
  - Claims-centric
  - Patient-centric
- Research data sets
- Sample data sets
- University of Utah's institutional license



#### Resources

**OHCS** website

**Clinic Quality Comparison** 

**Study: Utah Clinics Overprescribe Antibiotics** 

**Maternity Cost Module** 

**Health Status Updates** 

**Clinic Quality Comparison** 

**Clinic Cost Comparison** 

**Inpatient Cost Comparison** 



#### Questions?